

RAW SEQUENCE LISTING

PATENT APPLICATION: US 09/820,053A

DATE: 06/14/2001

TIME: 13:22:54

Input Set : A:\Helx027a.txt

Output Set: N:\CRF3\06142001\I820053A.raw

3 <110> APPLICANT: Owen, Donald R.
 5 <120> TITLE OF INVENTION: SHORT BIOACTIVE PEPTIDES
 7 <130> FILE REFERENCE: HELX027
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/820,053A
 C--> 10 <141> CURRENT FILING DATE: 2001-03-28
 12 <160> NUMBER OF SEQ ID NOS: 165
 14 <170> SOFTWARE: PatentIn Ver. 2.1
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 23
 18 <212> TYPE: PRT
 19 <213> ORGANISM: ARTIFICIAL SEQUENCE
 21 <220> FEATURE:
 22 <223> OTHER INFORMATION: SYNTHETIC SEQUENCE
 24 <400> SEQUENCE: 1
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 26 1 5 10 15
 28 Lys Ala Leu Lys Lys Ala Leu
 29 20
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 40 <220> FEATURE:
 41 <221> NAME/KEY: MOD_RES
 42 <222> LOCATION: (23)
 43 <223> OTHER INFORMATION: AMIDATION
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 47 1 5 10 15
 49 Lys Ala Leu Lys Lys Ala Leu
 50 20
 53 <210> SEQ ID NO: 3
 54 <211> LENGTH: 38
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 56 <213> ORGANISM: ARTIFICIAL SEQUENCE
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 61 <400> SEQUENCE: 3
 62 Met Pro Lys Trp Lys Val Phe Lys Lys Ile Glu Lys Val Gly Arg Asn
 63 1 5 10 15
 65 Ile Arg Asn Gly Ile Val Lys Ala Gly Pro Ala Ile Ala Val Leu Gly
 66 20 25 30
 68 Glu Ala Lys Ala Leu Gly
 69 35
 72 <210> SEQ ID NO: 4

ENTERED

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83 <219> OTHER INFORMATION: AMIDATION
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89 Ala Lys Leu Ala Leu Ala Leu
90      20
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104 <219> OTHER INFORMATION: AMIDATION
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111      20              25              30
113 Glu Ala Lys Ala Leu Gly
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144 <223> OTHER INFORMATION: AMIDATION
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213 Lys Leu Ala Lys Lys Ala Leu
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228 <223> OTHER INFORMATION: AMIDATION
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235      20
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247 <221> NAME/KEY: MOD_RES
248 <222> LOCATION: (19)
249 <223> OTHER INFORMATION: AMIDATION
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253      1          5          10          15
255 Lys Ala Leu
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283 <199> SEQUENCE: 14
284 Phe Ala Lys Lys Leu Ala Lys Lys Leu Lys Lys Leu Ala Lys Leu Ala
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287 Leu Ala Leu
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301 <222> LOCATION: (23)
302 <223> OTHER INFORMATION: AMIDATION
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308 Lys Ala Leu Lys Lys Ala Leu
309      20
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339 <221> NAME/KEY: MOD_RES
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341 <223> OTHER INFORMATION: AMIDATION
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345      1      5      10      15
347 Leu
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352 <211> LENGTH: 19
353 <212> TYPE: PRT

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

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L:9 M:270 C: Current Application Number differs, Replaced Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:386 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19